

### **ABSTRACT**

Disclosed is an ice supply system provided at a door and freezer in a refrigerator. The ice supply system of the refrigerator of the present invention includes an icemaker, a container, a crusher and an ice discharger. The icemaker produces the ice by using cool air of the freezer and drops the ice to a lower part of thereof. The container is provided at a lower part of the icemaker, enabling to be inserted into and withdrawn from the door. In this case, the container includes an open top, a first opening provided at a side thereof, a transfer device rotating and transferring the ice to the first opening, and an outlet for discharging the ice. The crusher crushes the ice transferred by the transfer device and the ice discharger is provided for discharging the ice to an ice chute provided at the door by controlling an opening and closing amount of the outlet.